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Sheet 1

Examiner

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#### **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Complete if Known **Application Number** 10/673,679 Filing Date September 29, 2003 First Named Inventor Mark Pettay Art Unit Not Known 2626 Not Known **Examiner Name** AZAD Attorney Docket Number PAT-008A

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Application Number	10/673,679	
Filing Date	September 29, 2003	1/5
First Named Inventor	Mark Pettay	V 1.
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Examiner Name	Not Known	2004

U. S. PATENT DOCUMENTS Examine Cite No.1 **Document Number** Publication Date Name of Patentee or Pages, Columns, Lines, Where Initials\* MM-DD-YYYY **Applicant of Cited Document** Relevant Passages or Relevant Number-Kind Code<sup>2</sup> (\* known) Figures Appear <sup>US-</sup> 6094476 В /AA 07-25-2000 Peter Hunt cited in parent <sup>US-</sup> 6049602 C 04-11-2000 Mark Jeffrey Foladare cited in parent D US-6119084 09-12-2000 **Tracy Roberts** cited in parent us- 6266640 E 07-24-2001 Laurence J. Fromm cited in parent F <sup>US-</sup> 3752904 08-14-1973 Nelson J. Waterbury cited in parent G US- 4752676 06-21-1998 **Eugene Leonard** cited in parent US- 4993068 Н 01-12-1991 Gerald V. Piosenka cited in parent US-5153918 1 10-06-1992 **Gregory Tuai** cited in parent US- 5412727 J 05-02-1995 Jerome Drexler cited in parent <sup>US-</sup> 5513250 Κ 04-30-1996 Alex McAllister cited in parent <sup>US-</sup> 5581630 12-03-1996 Walter C. Bonneau cited in parent <sup>US-</sup> 5638430 М 01-10-1997 Steven J. Hogan cited in parent US- 5862325 N 01-19-1999 **Drummond Shattuck Reed** cited in parent US-5884262 O 03-16-1999 Laird H. Wise cited in parent us- 5903225 05-11-1999 John C. Schmitt cited in parent US- 5915001 Q 06-22-1999 Premkumar V. Uppaluru cited in parent R <sup>US-</sup> 5987155 Christopher S. Dunn 11-16-1999 cited in parent s US- 6011858 01-04-2000 Michael J. Stock cited in parent US- RE36.580 01-22-2000 Charles A. Bogosian cited in parent

		FORE	<b>IGN PATENT DOCU</b>	MENTS		
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Filing Date	September 29, 2003			
First Named Inventor	Mark Pettay	-	:	
Art Unit	2655			
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/AA/	U	<sup>US-</sup> 6038334	03-14-2000	Laurence Hamid	cited in parent	$\dashv$
	V	<sup>US-</sup> 6084967	07-04-2000	Paul Roy Kennedy	cited in parent	7
	W	<sup>US-</sup> 6091835	07-18-2000	Christopher P.K. Smithies	cited in parent	1
	Х	us- 6092192	07-18-2000	Dimitri Kanevsky	cited in parent	٦
	Υ	<sup>US-</sup> 6149056	11-21-2000	Michael C. Stinson	cited in parent	┥.
	Z	<sup>US-</sup> 6167517	12-26-2000	Gary Gilchrist	cited in parent	1
	AA	us- 5940476	08-17-1999	Sanford J. Morganstein		┨
_	AB	US- 5414755	05-09-1995	Lawrence G. Bahler		1
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Filing Date	September 29, 2003 RECE
First Named Inventor	Mark Pettay
Art Unit	2655 JAN 2 9 2004
Examiner Name	Not Known
Attorney Docket Number	PAT-008A Technology Genter 2600

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/AA/	AD	VoicePrint Security for Credit Cards, IBM Technical Disclosure Bulletin, 01-1994, pgs. 189-190, vol. 37, publication number 2B. (cited in parent)	
	AE	PriceInteractive Launches Most Reliable Anti-Slamming Service New Enhanced Third Party Verification (TM) Solutions Cut Carrier Costs By More Than Half, PR Newsire via NewsEdge Corporation, 07-01-1999. (cited in parent)	
	AF	AF Fast Talk Communications, Fast-Talk and VorTecs Join Forces to Unveil New Quality Management Solution, Press Release, www.fast-talk.com, 10-24-2001	
	AG CMP MEDIA, SER Acquires VorTecs, Move Adds CTI and Speech Rec to SER's Outbound Capabilities, www.cconvergence.ocm, 03-27-2003.		
	АН	CMP MEDIA, Enhanced Quality Monitoring Tools, VorTecs Has Integrated Fast-Talk's Phonetic Search Engine Into its Spot It! and Mine It! Software Applications, www.cconvergence.com, 11-12-2002.	
	Al	ROY TWERSKY, How Speech Analytics Solutions Help Telemarketers and Contact Centers, www.utopy.com, 08-11-2003.	
	AJ	HILL, KIMBERLY, Autonomy Digs Into Contact-Center Market, www.crmdaily.com, 05-20-2003.	
	AK	VOICELOG, VoiceLog Announces Web Interface for Verification Retrievals and Audio Playback, Press Release, www.voicelog.com.	
V	AL	VOICELOG, VoiceLog Announces Dual Channel Recording New System Enhances Fraud Protection for Third Party Verification, Press Release, www.voicelog.com, 01-04-2000.	
/AA/ AM VOICELOG, VoiceLog Goes To the End of the Earth to Review Third Party Verification, Press Release, www.voicelog.com, 02-29-2000.			

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Sheet 4 of 4	Attorney Docket Number	PAT-008A	Technology Center	<sup>260</sup>

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/AA/	AN	VOICELOG, VoiceLog Announces Inbound That Delivers, Press Release, www.voicelog.com, 10-02-2000	
/AA/	AO	VOICELOG, VoiceLog Announces "Pay As You Go" Call Logging, Press Release, www.voicelog.com, 06-26-2003.	
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/AA/	1	<sup>US-</sup> 5634086	05-27-1997	Rtischev, Dimitry	
	2	<sup>US-</sup> 6401066 B1	06-04-2002	McIntosh, Jonathan	
	3	US- 5838768	11-17-1998	Sumar, Gulamabbas	
	4	<sup>US-</sup> 5666157	09-09-1997	Aviv, David G.	
	5	<sup>US-</sup> 6370508 B2	04-09-2002	Beck, Christopher	
	6	<sup>US-</sup> 6604075 B1	08-05-2003	Brown, Michael K.	
	7	US- 6058303	05-02-2000	Astrom, Bo Arne	
V	8	<sup>US-</sup> 6501956 B1	12-31-2002	Weeren, Eric	
/AA/	9	<sup>US-</sup> 6144938	11-07-2000	Surace, Kevin J.	
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10.01	40	Number-Kind Code <sup>2 (F known)</sup>			Figures Appear
<u>/AA/</u>	10	<sup>US-</sup> 6359971 B1	03-19-2002	Raziel Haimi-Cohen	•
	11	<sup>US-</sup> 5872834	02-16-1999	Neil Teitelbaum	
	12	<sup>US-</sup> 6275940 B1	08-14-2001	Jim G. Edwards	
	13	<sup>US-</sup> 6650736 B1	11-18-2003	Nicholas K. Unger	
V	14	<sup>US-</sup> 5819029	10-06-1998	Jim G. Edwards	
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PTO/SB/08B (08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known **Application Number** 10/673,679 INFORMATION DISCLOSURE Filing Date September 29, 2003 STATEMENT BY APPLICANT **First Named Inventor** Mark Pettay Art Unit 2655 (Use as many sheets as necessary) **Examiner Name** Not Known **Attorney Docket Number** 

**PAT-008A** 

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Initials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/AA/	34	MCKAY, JASON P., Cyber Calling Cards, www.commweb.com, 01/22/2001.	
/AA/	35	NICE SYSTEMS, NiceLog, www.nice.com, 2001.	
/AA/	36	WITNESS SYSTEMS, Witness Systems Helps Improve Customer Service for Contact Centers Deploying Thin Client Architectures, Press Release, 03/06/2001.	
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Signature /Abul Azad/ Date Considered 04/01/2007
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### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/673,679			
Filing Date	September 29, 2003			
First Named Inventor	Mark J. Pettay			
Art Unit	2655			
Examiner Name	Not Known			
Attorney Docket Number	PAT-008A			

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1	17	US- 5287429	01/15/1994	Watanabe	
	18	US- 5434949	07/18/1995	Jeong	
	19	<sup>US-</sup> 5504805	04/02/1996	Lee	
	20	<sup>US-</sup> 5535261	07/09/1996	Brown et al	
	21	<sup>US-</sup> 5625748	04/29/1997	McDonough et al	
	22	US- 5664050	09/02/1997	Lyberg	•
	23	US- 5842163	11/24/1998	Weintraub	
	24	<sup>US-</sup> 5895447	04/20/1999	Ittycheriah et al	
	25	<sup>US-</sup> 5920838	07/06/1999	Mostow et al	
	26	US- 5951646	09/14/1999	Brandon	
	27	<sup>US-</sup> 6058363	05/02/2000	Ramalingam	
	28	US- 6064963	09/05/2000	Gainsboro	
	29	us- 6115683	09/05/2000	Burstein et al	
	30	us- 6115693	09/05/2000	McDonough et al	
V	31	US- 6163768	12/19/2000	Sherwood et al	
<b>V</b> -	32	US- 6567787	05/20/2003	Walker et al	
/AA/	33	<sup>US-</sup> 6738740	05/18/2004	Barash	
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Application Number	10/673,679	
Filing Date	September 29, 2003	
First Named Inventor	Mark J. Pettay	
Art Unit	2655	
Examiner Name	Not Known	
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/AA/	37	<sup>US-</sup> 6377928	04-23-2002	Saxena et al	
	38	<sup>US-</sup> 6100891	08-08-2000	Thome	
	39	us- 6263049	07-17-2001	Kuhn	
V	40	<sup>US-</sup> 2003/0147509	08-07-2003	Lavelle, Steve	
/AA/	41	<sup>US-</sup> 2001/0014143	01-25-2001	Kuhn	<u> </u>
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Patentee	Stuart	Kennedy, III						
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